

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-11 (cancelled).

C/ Claim 12 (currently amended): A method for implementing a call back service in a mobile radio network, the method comprising:  
transmitting a service call from a calling party via a first mobile switching center in a first subnetwork to a home location register in a second subnetwork;  
forwarding the service call by the home location register to a service control point in the second subnetwork;  
analyzing the service call by the service control point, including information relating to the calling party and a called party;  
initiating a first call set-up to the calling party where the calling party becomes a called entity; and  
initiating a second call set-up to the called party where the called party becomes a calling entity.

Claim 13 (previously presented): A method for implementing a call back service in a mobile radio network as claimed in claim 12, wherein both the first and second call set-up are initiated by a second mobile switching center in the second subnetwork.

Claim 14 (previously presented): A method for implementing a call back service in a mobile radio network as claimed in claim 13, the method further comprising:  
sending, via the service control point, a connection set-up request to the second switching center.

Claim 15 (previously presented): A method for implementing a call back service in a mobile radio network as claimed in claim 12, the method further comprising:  
starting a function in the home location register by a header in the service call.

Claim 16 (previously presented): A method for implementing a call back service in a mobile radio network as claimed in claim 15, wherein the service call is supplemented by a call number of the calling party by the home location register before being forwarded to the service control point.

Claim 17 (previously presented): A method for implementing a call back service in a mobile radio network as claimed in claim 12, the method further comprising:  
acknowledging receipt of the service call to the calling party by the service control point.

C/ Claim 18 (previously presented): A method for implementing a call back service in a mobile radio network as claimed in claim 12, the method further comprising:  
generating charging information via the second switching center upon successful call set-up.

Claim 19 (previously presented): A method for implementing a call back service in a mobile radio network as claimed in claim 12, the method further comprising:  
ending the service call, which is an intelligent service call, in an ordered manner by the respective service upon an unsuccessful call set-up.

Claim 20 (previously presented): A method for implementing a call back service in a mobile radio network as claimed in claim 12, the method further comprising:  
subscribing, by the subscriber, to a further intelligent network service;  
sending, via the service control point, a connection set-up request to the second switching center; and  
supplementing the connection set-up request by an identity of the further intelligent network service.

Claim 21 (previously presented): A method for implementing a call back service in a mobile radio network as claimed in claim 12, the method further comprising:

suppressing, at the service control point, intelligent network dialogues produced with respect to the call originally received as a mobile terminated call.

Claim 22 (previously presented): A method for implementing a call back service in a mobile radio network as claimed in claim 20, the method further comprising:

requesting a connection set-up to the called party after the successful connection set-up to the calling party; and

supplementing a number originally dialed by an identity of the service control point responsible for the further intelligent network service.

Claim 23 (previously presented): A method for implementing a call back service in a mobile radio network comprising:

transmitting a service call from a calling party via a first mobile switching center in a first subnetwork to a home location register in a second subnetwork;

expanding an Unstructured Supplementary Service Data (USSD) string, which is part of the service call, in the home location register and forwarding the service call with the expanded USSD string to a service control point;

analyzing the service call at the service control point, including information relating to the calling party and a called party and;

initiating a first call set-up to the calling party; and

initiating a second call set-up to the called party.